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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

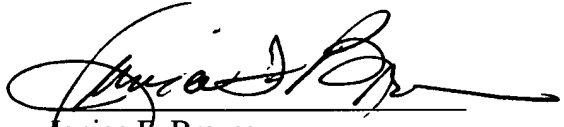
Applicant(s): William S. Adney et al.) Art Unit: 1652
Serial No.: 10/031,496) Examiner: Charles L. Patterson, Jr.
Filing Date: January 14, 2002)
Title: Cellobiohydrolase I Gene) Atty. Docket No.: 99-45
and Improved Variants)

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8

I hereby certify that the following documents:

- (1) Supplemental Information Disclosure Statement (with cited references)
- (1) Postcard receipt

are being deposited in the United States Postal Service as first class mail, postage pre-paid, in an envelope addressed to: Commissioner for Patents, Mail Stop Non-Fee Amendment, POB 1450, Alexandria, VA 22313-1450 on this 13th day of July, 2004


Janice F. Brown
Patent Administrator

National Renewable Energy Laboratory
1617 Cole Boulevard
Golden, CO 80401
303/384-7576
303/384-4799 (fax).



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Applicant(s): William S. Adney et al.) Art Unit: 1652
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SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR § 1.97(b)

Commissioner for Patents
U.S. Patent & Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing of a first office action of the above-identified application. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

That each item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.


No representation is made that a reference is "prior art" within the meaning of 35 USC §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a

reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No.: 14-0460.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Paul J. White", written over a horizontal line.

Paul J. White, Reg. No. 30,436
Attorney for Applicants

Dated: July 13, 2004

National Renewable Energy Laboratory
1617 Cole Blvd.
Golden, CO 80401
303/384-7575
303/384-7499 (Fax)



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/031,496
Filing Date	January 14, 2002
First Named Inventor	William S. Adney
Art Unit	1652
Examiner Name	Charles L. Patterson, Jr.
Attorney Docket Number	NREL IR 99-45

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number Kind ⁴ Code ⁵ (if known)				
		EP 0 137 280 A	04-17-1985		pages 4-5	

Examiner
Signature

Date
Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/031,496		
		Filing Date	January 14, 2002		
		First Named Inventor	William S. Adney		
		Art Unit	1652		
		Examiner Name	Charles L. Patterson, Jr.		
Sheet	2	of	2	Attorney Docket Number	NREL IR 99-45

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Basco, et al., "Selective elongation of the oligosaccharide attached to the second potential glycosylation site of yeast exoglucanase: effects of the activity and properties of the enzyme," Biochemical Journal, Portland Press, London, GB, Vol. 304, No. 3, 15 Dec. 1994, pages 917-922.	
		Harrison, et al., "Modified glycosylation of cellobiohydrolase I from a high cellulase-producing mutant strain of trichoderma reesei," European Journal of Biochemistry, Vol. 256, No. 1, August 1998, pages 119-127.	
		Maras et al., "In vitro conversion of the carbohydrate moiety of fungal glycoproteins to mammalian-type oligosaccharides," European Journal of Biochemistry, Berlin, DE, Vol. 249, 1997, pages 701-707	

Examiner Signature		Date Considered	
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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